

HINO

300 Series

816 Wide Cab
917 Wide Cab



*Image may contain items not standard to the model

4 x 2 Cab Chassis

KEY FEATURES

Pre-Collision System (PCS) including AEB & PD
Vehicle Stability Control (VSC)
Lane Departure Warning System (LDWS)
Daytime Running Lamps (DRL)
Dual SRS Airbags
Reverse Camera
ECE R-29 Cab Strength Certified
Cruise Control
ADR 80/03 Emission level using Euro 5 Standard

KEY SPECIFICATIONS

Model	816	917
GVM	8,000kg	8,500kg
	optional 4,495kg	optional 7,995kg
GCM	8,000kg	GVM + 3,500kg
Power	150hp/110kW	165hp/121kW
Torque	420Nm	464Nm
Transmissions	6 spd Automatic	6 spd Manual
Wheelbases	3.4m, 3.9m, 4.2m	
Max Nominal Body Length	4.8m, 5.6m, 6.1m	

ENGINE

Model	816 Automatic	917 Manual
Engine model	Hino N04C-WL	Hino N04C-WM
Max. output (ISO Net) @ 2,500rpm	150hp/110kW	165hp/121kW
Max. torque (ISO Net) @ 1,400rpm	420Nm	464Nm
Max. engine RPM	3,100	
Engine compliance	ADR 80/03 using Euro 5 Standard	
Type	Diesel, turbo & intercooled, 4 cylinder, OHV	
Combustion system	Direct injection with EGR	
Bore & stroke	104 x 118 mm	
Piston displacement	4.009L	
Fuel injection system	Electric control common rail	
Air cleaner & intake	Behind cab mounting snorkel & dry paper element	
Exhaust system	Horizontal outlet RHS	
Emission control systems	DPR & DOC after treatments	
Engine immobiliser	Equipped	

CLUTCH (MANUAL MODELS ONLY)

Type	Dry Single plate with auto adjuster
Facing Diameter	325mm
Control	Hydraulic with vacuum booster

TRANSMISSION & GEAR RATIOS

Make, model & Description	AUTOMATIC		MANUAL	
	Hino A860E 6 speed with double overdrive		Hino RE61 6 speed with single overdrive	
GEAR RATIOS	1	3.742	1	6.370
	2	2.003	2	3.870
	3	1.343	3	1.913
	4	1.000	4	1.461
	5	0.773	5	1.000
	6	0.634	6	0.703
	Reverse	3.539	Reverse	5.923
Torque Convertor & Ratio	1.951		NA	

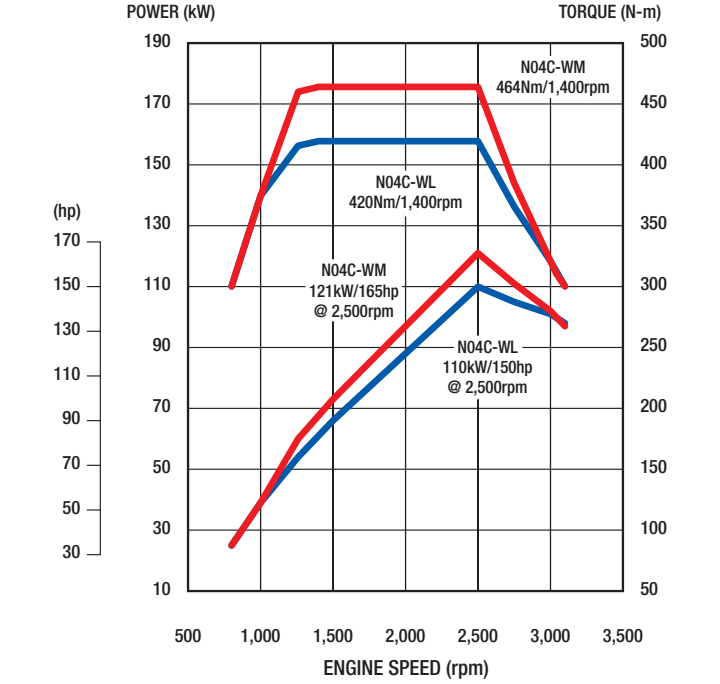
PERFORMANCE

Calculations based on 225/80R17.5 tyres		
Engine RPM @ 100 km/h	2,525	2,458
Max theoretical speed km/h	122	126
Gradeability tan @ GVM	60%	47.1%
Rear axle ratio	5.857	5.142

BRAKES

Type	Ventilated disc front & rear
Control	Dual circuit VOH with power brake assist
Disc diameter	Front 287mm & Rear 287mm
ES Start	Equipped on Manual models
Exhaust Brake	Equipped
Park brake	Drum acting on transmission output shaft

POWER & TORQUE CHART (ISO NET) N04C-WL & WM



SAFETY FEATURES

Active Safety Features		
Vehicle Stability Control	VSC	Equipped
Anti-lock Brakes System	ABS	Equipped
Pre-Collision System	PCS	Equipped
PCS is inclusive of	Autonomous Emergency Braking	AEB
	Pedestrian Detection	PD
Traction Control	TC	Equipped
Lane Departure Warning System	LDWS	Equipped
Reverse Camera	RC	Equipped
ES Start (MT models only)	ES	Equipped
Daytime Running Lamps	DRL	Equipped
Reverse Buzzer	Equipped	
Passive Safety Features		
ECE-R29 Cab Strength Certification		Equipped
SRS airbags for driver & side passenger		Equipped
SRS seatbelt pretensioner for driver & side passenger		Equipped
Shock absorbing & collapsible steering column		Equipped
Door Beams (anti side intrusion)		Equipped

AXLE, SUSPENSION & LOAD LIMITS

FRONT	Front Axle Type	Reverse Elliot I-beam
	Suspension	Taper Leaf sprg, shock absorbers & Stabiliser bar
	Axle Limit (incl suspension)	3,100kg
	Tyre limit	3,100kg
REAR	Rear Axle Model & Type	SH13
		Fully floating single reduction
	Suspension	Taper Leaf sprg, shock absorbers & Stabiliser bar
	Axle Limit (incl suspension)	6,200kg
	Tyre Limit	6,000kg

CHASSIS FRAME

Type	Ladder-shaped channel section side rails
Chassis frame wheelbase variants	All
Depth Flange Thickness in mm	192.8 x 65 x 5.9
Chassis width (at rear)	750mm
Tensile Strength	540 N/mm²
Tow Hook	Equipped

WHEELS & TYRES

Wheel type	6-Stud disc wheel (JIS type) PCD 222.25mm
Rim size	17.5" x 6.0" Offset 113mm
Tyre size	225/80R17.5 123/122
Number of wheels and tyres	Seven (7) including spare
Spare tyre carrier	Equipped

FUEL TANK & SUPPLY

Wheelbase variants	All
Material	Steel
Tank Capacity	150L
Lockable fuel cap	Equipped
Fuel Filter	Primary, secondary & sedimenter

ELECTRICAL

Type	24 volt negative earth system
Batteries	12 volt x 60 AH 55D23L x 2
Alternator capacity	80 amp
Starter type	24V–4.5kW
Headlamps	Halogen
Daytime Running Lamps (DRL's)	Equipped
Electric horn	Equipped
Reverse Buzzer	Equipped

STEERING

Type	Telescopic and Tilt adjustable steering column, recirculating ball integral power steering	
Steering Angle	Inside 44°	Outside 34°

GENUINE ACCESSORY OPTIONS

Bullbar	GPS navigation with live traffic truck spec
Chrome wheel covers	Seat covers (Wool, Canvas, Carbon)
Cameras (up to additional 3 extra)	Stone guard
Dash mat	Sunvisor
Dash Camera (DVR camera system)	Weathershields
Floor mats	

Please check with your dealer for availability, price & fitment

CAB EXTERIOR

Type	Forward control, all steel, welded construction, torsion-bar tilt mechanism, fully trimmed
Windscreen wipers washers	Dual wiper arms with intermittent & 2 speeds
Grille Colour	Painted same colour as the cab
Outside rearview mirrors	2 Flat type main, heated & electric control
	2 convex spotter type, mounted below the main
Windscreen Glass	Heat absorbing laminated glass

CAB INTERIOR

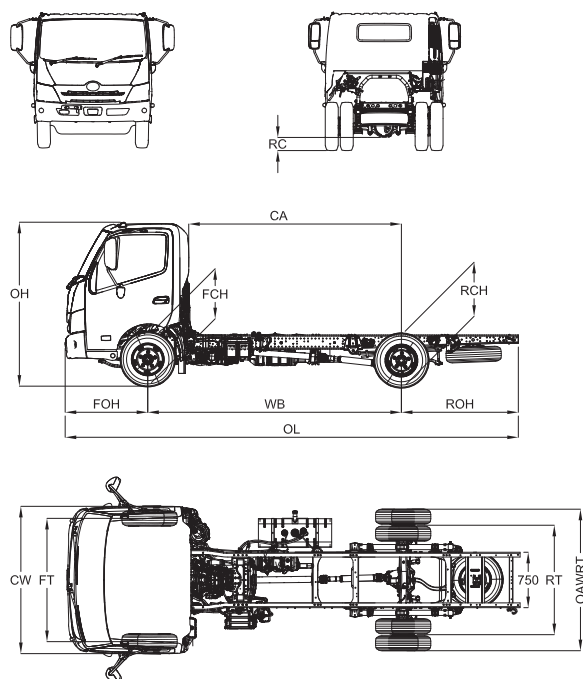
Seating Capacity		Three (3)
Driver's seat		2-way adjustable, urethane foam pads with suspension
Assistant's Seat		Fixed bench, split back, urethane foam pads
Seat Covering		Fabric cover
Seat belts	Driver's seat	3-point Lap/Sash type with ELR and pre-tensioner
	Assistant's seat	
	Centre seat	2-point Lap type
SRS airbags		Driver & side passenger
Sun visor & overhead consoles		Driver & side passenger
Inside rearview mirror		Single centre mounted flat type
Lighter/24 volt socket		Equipped
Multimedia unit		6.5" LCD, HD touch screen display with DAB+AM/ FM radio, AUX input, Bluetooth 4.1, Android 6.0 CANBUS connected & Wi-Fi enabled
Heater & Air conditioner		Equipped with 4 speed fan
Central & remote door locking		Equipped with Immobiliser
Power windows		Equipped
Drivers footrest		Equipped for Auto models
Driver's seat back pocket		Equipped
Centre fold down tray		Equipped
Cup holders		Sides of dash & centre console
Tool kit & Jack		Equipped
1 courtesy & 2 LED reading lights		Equipped

INSTRUMENTATION & CONTROLS

Meters & Gauges	Multi Information Display (MID)
Speedometer	Safety feature settings
Tachometer	General information settings
LCD Display	Eco driving
Clock	DPR filter gauge
Battery warning	Cruise control settings
Coolant	Dash mounted switches
Fuel	Heater & A/C controls
ODO meter	ES Start (MT models only)
Steering wheel & Column controls	LDWS off
MID setting	PCS off
Cruise control settings	VSC off
Hands free phone	Headlight leveller
Lights & Indicator	Hazard lights
Exhaust brake & wiper washer	DPR manual regeneration

816 Wide Cab 917 Wide Cab

300 Series



DIMENSIONS (MM) / WEIGHTS (KG) / CAPACITIES (L)

Model Description		816 AT 3430 WIDE	816 AT 3870 WIDE	917 MT 3430 WIDE	917 MT 3870 WIDE	917 MT 4,200 WIDE
Product Code		XZU710R- WKTSSQ3	XZU720R- WKTSSQ3	XZU710R- WKFTTQ3	XZU720R- WKFTTQ3	XZU730R- WKFTTQ3
Max Nom Body length (WBx0.6)+CA-80)		4,848	5,552	4,848	5,552	6,080
Wheelbase (WB)		3,430	3,870	3,430	3,870	4,200
Overall length (OL)		6,120	6,740	6,120	6,740	7,250
Cab Width (CW)		1,995				
Over All Width Rear Tyres (OAWRT)		2,065				
Overall height (OH)		2,255				
Cab to rear Axle centre (CA)		2,870	3,310	2,870	3,310	3,640
Front Overhang (FOH)		1,115				
Rear Overhang (ROH)		1,575	1,755	1,575	1,755	1,935
Front Chassis Height (FCH)		730				
Rear Chassis Height (RCH)		810		815		
Road Clearance (RC)		200				
Front Track (FT)		1,655				
Rear Track (RT)		1,590				
Turning Circle	Kerb to Kerb	12,400	13,800	12,400	13,800	14,800
	Wall to Wall	13,800	15,200	13,800	15,200	16,200
Indicative chassis mass—kg (STD tools, 10 litres of fuel, spare tyre & subject to a +/- 3% tolerance)						
Total		2,520	2,540	2,485	2,505	2,525
Front		1,640	1,655	1,615	1,630	1,640
Rear		880	885	870	875	885
Standard Ratings	GVM	8,000		8,500		
	GCM	8,000		12,000		
Optional Ratings	GVM	4,495		7,995		
	GCM	7,995		11,495		

Drawings are for reference only to the table. For specific layouts please refer to the Body Mounting Manual drawings.

WARRANTY

New vehicle warranty period

Light Duty Model	Axle configuration	Standard warranty (whichever comes first)	Cab corrosion perforation
300 Series	4 x 2	3 years or 100,000km	36 months

Battery warranty – 12 months from date of delivery

Genuine parts or accessories warranty – 3 years unlimited kilometres when fitted by an authorised Hino dealer *

* For conditions, refer to the Hino Parts & Service warranty brochure



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